

Patent claims

1. A storage case for protective goggles (2) for
5 aircraft flight personnel, this case (1)
comprising
- a case bottom (3), and
 - two doors (4, 5) with closure means (13)
10 designed to hold the goggles (2) in the case
(1), between the case bottom (3) and the doors
(4, 5), these doors (4, 5) being articulated on
the case bottom (3) between at least two end
positions, namely a closed position in which
15 these doors (4, 5) at least partially cover the
goggles (2), and an open position in which the
doors (4, 5) are spaced apart from one another
to allow the goggles (2) to be removed from the
case (1),
- 20 characterized in that the two doors (4, 5) are
symmetrical with respect to the center plane (P)
of the case (1) corresponding to the bilateral
plane of symmetry of the goggles, each door (4 or
5) having a closure edge (17) which, in the closed
25 position of the doors (4, 5), approaches the
center plane (P), this closure edge (17) having at
least one indentation (18, 19) allowing the
goggles (2) to be gripped when they are placed in
the case (1).
- 30 2. The case as claimed in claim 1, in which the
closure means (13) are composed of mono-stable
hinges, with a stable position of the hinges (13)
corresponding to the closed position of the doors
(4, 5) and designed to hold the goggles (2) in the
35 case (1) even if the goggles (2) are not held by
the case bottom (3).
3. The case as claimed in claim 1, in which the doors

(4, 5) are articulated on the case bottom (3) by means of bi-stable hinges (13), with a first stable position corresponding to the closed position of the doors (4, 5) and designed to hold the goggles (2) in the case (1) even if they are not held by the case bottom (3), and a second stable position corresponding to the open position of the doors (4, 5) and designed to avoid the doors (4, 5) from closing by themselves.

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4. The case as claimed in one of the preceding claims, in which the case bottom has a shape designed to hold the protective goggles (2) in the case (1) even when the case (1) is open.

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5. The case as claimed in claim 4, in which the case bottom (3) has side walls (6, 7) whose distance (e) from each other is smaller, at least locally, than the width of the goggles (2).

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6. The case as claimed in one of the preceding claims, in which the closure edge (17) of each door (4 or 5) has at least one bottom indentation (19) which, when the goggles (2) are in the case (1), is situated substantially in line with that part of the goggles intended to cover the nose, this bottom indentation (19), together with the corresponding bottom indentation (19) of the other door (4 or 5), being designed to allow the goggles (2) to be gripped via that part of the goggles intended to cover the nose, and to allow the goggles (2) to be removed from the case (1) with one hand, and without having first opened the doors (4, 5).

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7. The case as claimed in one of the preceding claims, in which the closure edge (17) of each door (4 or 5) has two indentations (18, 19),

namely a top indentation (18) which, together with the corresponding top indentation (18) of the other door (4 or 5), allows a first finger to be placed on an edge of the goggles (2), and a bottom indentation (19) which, together with the corresponding bottom indentation (19) of the other door (4 or 5), allows a second finger to be placed on another edge of the goggles (2), so as to remove the goggles (2) from the case (1) with one hand and without having first opened the doors (4, 5).

8. The case as claimed in one of the preceding claims, in which the doors (4, 5) are transparent.